

**TAPE REEL ASSEMBLY WITH STIFF WINDING SURFACE  
FOR A TAPE DRIVE SYSTEM**

**Abstract of the Disclosure**

5           A tape reel assembly for a tape drive system component, such as a data  
storage tape cartridge, is described that includes a hub. The hub defines an inner  
surface and a tape winding surface, and at least a portion of the hub is made of  
plastic. The tape winding surface has an effective radial modulus of greater than 0.3  
million pounds-per-square-inch.

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